

COMBINED DECLARATION & POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		COMPLETE IF KNOWN
<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing OR <input type="checkbox"/> Declaration Submitted After Initial Filing (37 CFR 1.16(e) Required)		Attorney Docket Number US 018154 First Named Inventor Mike C. Loo Application Number _____ Filing Date _____ Group Art Unit _____ Examiner Name _____

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Optimum Power and Ground Bump Pad and Bump Patterns for Flip Chip Packaging

the specification of which

is attached hereto OR
 as filed on (MM/DD/YYYY) _____ as United States Application Number or PCT International Application Number _____ and was amended on (MM/DD/YYYY) _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				Yes <input type="checkbox"/> <input type="checkbox"/> No <input type="checkbox"/> <input type="checkbox"/>
				Yes <input type="checkbox"/> <input type="checkbox"/> No <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplementary priority data sheet (PTO/SB/02B) attached hereto:

COMBINED DECLARATION & POWER OF ATTORNEY-
Utility or Design Patent Application

Attorney Docket No. US 018154

As a named Inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

MICHAEL E. MARION, REG. NO. 32,266
MICHAEL E. SCHMITT, REG. NO. 36,921
JAKE E. HAKEN, REG. NO. 28,902
CLIFFORD H. KRAFT, REG. NO. 35,229

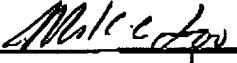
Address all correspondence to:

Corporate Patent Counsel
Philips North America Corporation
580 White Plains Road
Tarrytown, New York 10591, U.S.A.

Direct telephone calls to:

(408) 817-4832

I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any)) Mike C.		Family Name or Surname Loo	
Inventor's Signature 		Date 11/15/01	
Residence: City San Jose	State California	Country U.S.A.	Citizenship U.S.A.
Mailing Address 2922 Lovewood Way			
City San Jose	State California	ZIP 95148	Country U.S.A.
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country
NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	ZIP	Country
<input type="checkbox"/> Additional Inventors are being named on the supplemental Additional Inventors sheet PTO/SB/02A attached hereto.			